

In re Patent Application of:  
**MORRISSETTE ET AL.**  
Serial No. 10/675,142  
Filing Date: 09/30/03

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REMARKS

Claims 48, 50-55, 57-61 and 63-69 remain in this application. Claims 1-47 had been previously cancelled. Claims 49, 56 and 62 have been cancelled. Claims 48, 55 and 61 have been amended. New claims 70 and 71 have been added.

Applicants thank the Examiner for the detailed study of the application and prior art.

At the outset, Applicants submit a Terminal Disclaimer to obviate the obviousness-type double patenting rejection over commonly assigned U.S. Patent No. 6,651,637.

Applicants also submit new claims 70 and 71 that recite the allowable subject matter of respective dependent claims 50 and 57 wherein the duty cycle is reduced from about 5% to about 15%. Independent claim 48 has been amended to recite that the distributor has an armature and shaft assembly mounted therein and the ignition module is mounted on the distributor, as set forth in the allowable subject matter of dependent claim 49. Independent claim 55 has been similarly amended.

Independent claim 61 has been amended to recite that the microprocessor is operative for reducing the duty cycle from about 5% to about 15%, indicated as allowable subject matter.

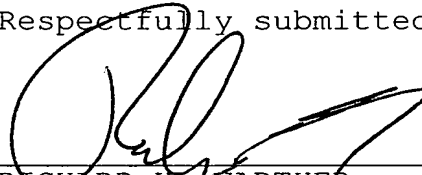
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Applicants contend that the present case is in condition for allowance and respectfully requests that the Examiner issue a Notice of Allowance and Issue Fee Due.

If the Examiner has any questions or suggestions for placing this case in condition for allowance, the undersigned attorney would appreciate a telephone call.

Respectfully submitted,



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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: **MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450**, on this 24<sup>th</sup> day of June, 2004.



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